

Message

**From:** Cirian, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=98D0FD2CBB3F4F25B819C6929E18D08D-CIRIAN, MIKE]  
**Sent:** 3/28/2017 4:51:41 PM  
**To:** Formanek, Erin [formanekek@cdmsmith.com]  
**Subject:** RE: CFAC - Cyanide and Fluoride Relative to Screening Levels in the Phase I DSR

Thanks Erin. This is helpful.

Mike Cirian, PE  
Libby On-site Project Manager  
US EPA  
108 East 9th Street  
Libby, MT 59923  
(406) 293-6194 Office

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**From:** Formanek, Erin [mailto:formanekek@cdmsmith.com]  
**Sent:** Tuesday, March 28, 2017 10:45 AM  
**To:** Cirian, Mike <Cirian.Mike@epa.gov>  
**Subject:** RE: CFAC - Cyanide and Fluoride Relative to Screening Levels in the Phase I DSR

Just in case this is important, I want to clarify DEQ's values, 200 for groundwater, 140 for surface water.

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**From:** Formanek, Erin  
**Sent:** Tuesday, March 28, 2017 10:42 AM  
**To:** 'cirian.mike@epa.gov' <cirian.mike@epa.gov>  
**Cc:** Emilsson, Gunnar <EmilssonGR@cdmsmith.com>; Repine, Damon <RepineDL@cdmsmith.com>  
**Subject:** CFAC - Cyanide and Fluoride Relative to Screening Levels in the Phase I DSR

Mike,

The Phase I report evaluates data for cyanide and fluoride inconsistently relative to the tapwater RSL and MCL. The table below summarizes the evaluation presented. An "X" means that the report discusses the results relative to the screening level for groundwater and surface water for each chemical. As seen, the main text of the report is silent on exceedances of the tapwater RSL for cyanide in surface water. In addition, Appendix X1 does not present results relative to the tapwater RSL, although the value is mentioned in a table in the map. The reader cannot decipher which results exceed the tapwater RSL by evaluating the current presentation. Note, that the comments I have drafted thus identify this omission. Let me know if you have any questions.

Media	Cyanide		Fluoride	
	RSL	MCL	RSL	MCL
GW	X	X	X	X
SW		X	X	X

Thank you,  
Erin

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